User Manual
English

Bea-fon SL560 / SL450

bea-fon

General Information

Congratulations on the purchase of your Bea-fon SL560 / SL450!

Please read this information before using the phone to make a better use of your phone. We are not responsible for any damage due to your misunderstanding of this information and misacting.

We are endeavouring to improve our products and services. We reserve all the rights to revise and change the description of this product and its software as well as this user's manual without obligation to notify any person of such revisions and changes.
This user manual is for your better use of this phone not an approval of any accessories. All the pictures in this manual are for reference only. There may be slight difference between the appearance of phone/ keys/ contents of display used in this manual and those of your phone. Please refer to your phone for actuality. Some features introduced in this manual are network or subscription-

supported features. Please contact your network operator for further information.

Please check the package contents to ensure that all components listed below are included. If the product is defective or if there is a component missing, immediately contact the retailer where you purchased this handset.

General Information

Your Bea-fon SL560 / SL450 box contains:

- 1 mobile phone *(SL560 / SL450)*
- 1 desktop charger *(SL560 / SL450)*
- 1 travel charger *(SL560 / SL450)*
- 1 battery *(SL560 / SL450)*
- 1 USB cable *(SL560 / SL450)*
- User manuals *(SL560 / SL450)*

If you find the size of the script not easily readable for you, you can also find this manual on our website, where you will be able to adjust the size of the script.
Go to: www.beafon.com/Products

Device Code:

This device code ensures that unauthorized persons will not be able to use your phone. The default code is ***0000***

PIN-Code:

The PIN-code was supplied to you by your network operator together with your SIM card and/or adjusted/set up by yourself.

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Your Phone

Photo: SL560

1	Direct dialing numbers M1/2
2	Main menu key / left menu key
3	Dialing / History Callsc
4	* Key, Press this button on the idle screen to enter the following symbols : * /+ /P / W.
5	Receiver
6	SL560: Camera key SL450: Write message key
7	Arrow key (up), On the idle screen this button takes you to the Messages menu.

8	Back Key (On the idle screen this button takes you to the Phonebook menu.)
9	Power on/off /End key
10	Arrow key (down), On the idle screen this button takes you to the Photo contacts
11	# Key, Long press can switch between in silent mode with general modes; In edit mode, change the input method.
12	SOS button
13	Loudspeaker
14	Charger port
15	Volume key / Torch key, Long press the flashlight
16	Headset

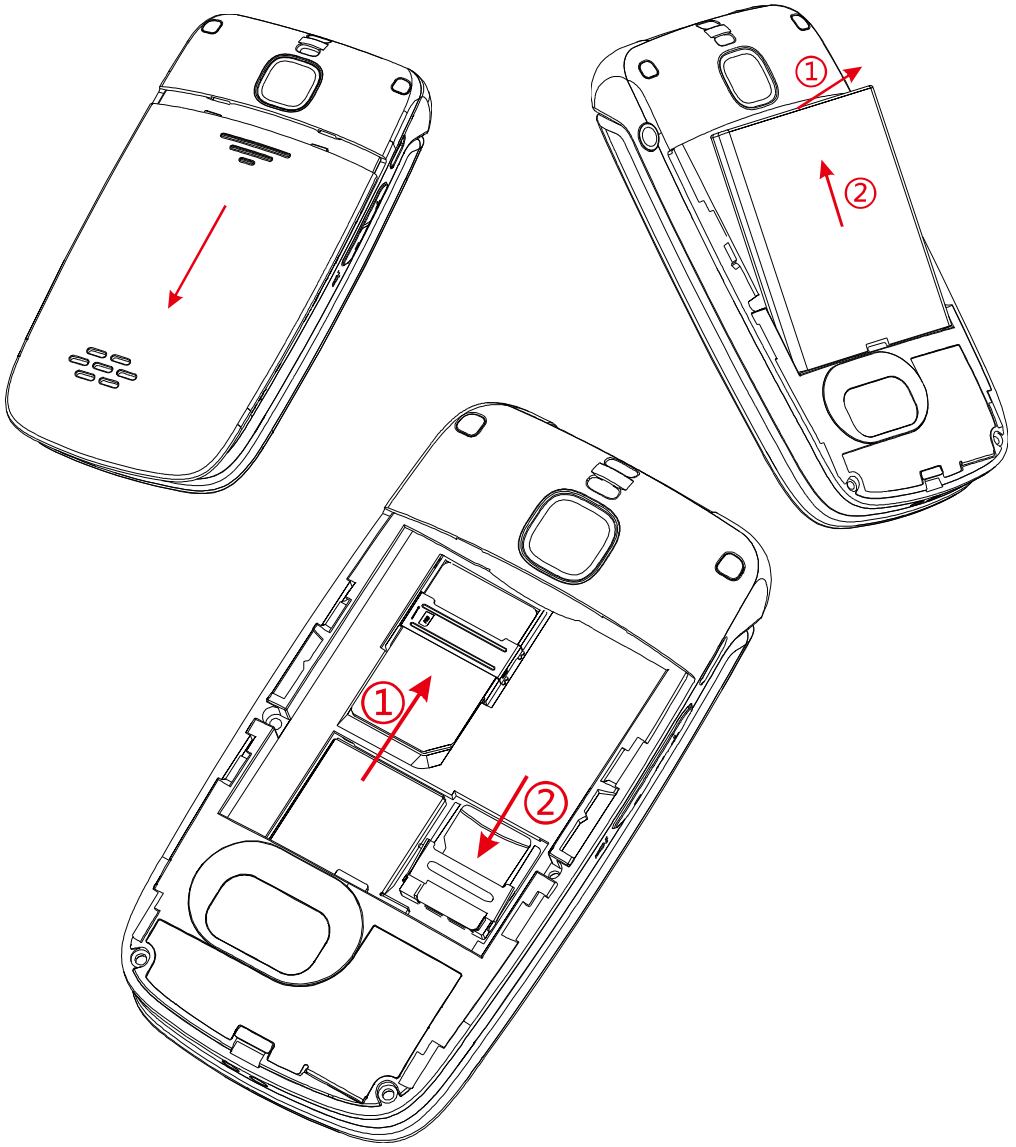
What is a SIM card?

Every mobile phone has a SIM card (Subscriber Identity Module). This is a micro-chip that holds your personal information such as names and phone numbers. Your phone won't work without it. If you already have contacts on your SIM card, they can be transferred in most cases.
Keep the SIM card away from children. The SIM card can easily be damaged or bent. You should therefore handle the SIM card with care during installation and/or removal.

Insert the SIM card (and Micro SD card only SL560)as follows:

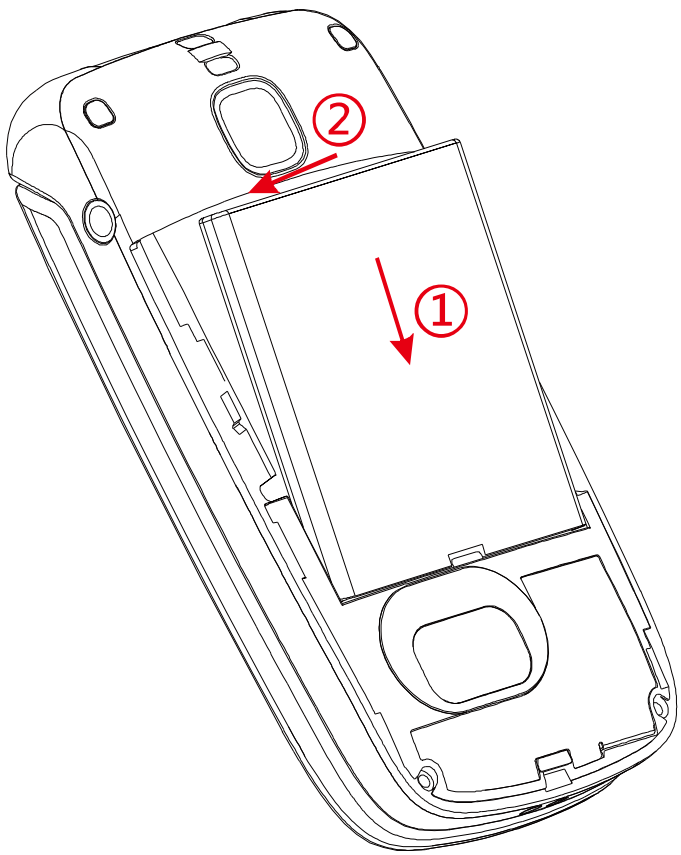
1. Make sure that the phone is switched off and the charger is disconnected from the phone.
2. Turn the phone over and remove the battery cover.
3. If the battery is already inside, remove it.
4. You can see two card slots (left side: SIM, SL560 right side: Micro SD).

5. Slide the SIM card carefully into the SIM card slot. Make sure that the gold-coloured connectors on the SIM card are facing downwards and that the bevelled corner is on the right.
6. Memory Card (only SL560): Slide the Micro SD card into the Micro SD card slot. Make sure that the gold-coloured connectors on the micro SD card card are facing downwards.



Insert the battery as follows:

1. Insert the battery by aligning the gold contacts in the battery compartment on the phone.
2. Push down on the upper section of the battery until it 'clicks' into place.
3. Close the battery compartment by sliding the cover closed until you hear a ‘click’.



Charging the battery:

There are two ways of SL560 / SL450 battery charging:

A. Desktop charging
B. Travel charging

The lithium battery of the mobile phone can be immediately used after unpacking. A new battery, is not fully charged, and performs best after performing a full charge/discharge 3 times:

1. Plug the charger into the charger connector.
2. Plug the other end into an electrical outlet.
3. The phone may need several hours for reaching a fully charge.
   When your phone is power off, it might take a few seconds to show charging display and it shows charge complete when finished.
   When your phone is power on, the battery icon flickers when it starting charging and become still with full bars in battery icon when finished.
4. The battery is fully charged when the red LED is off. Disconnect the charger from the phone and the AC outlet.

Note: Charge the battery for at least 12 hours before using the phone for the first time.

Switching the telephone on or off:

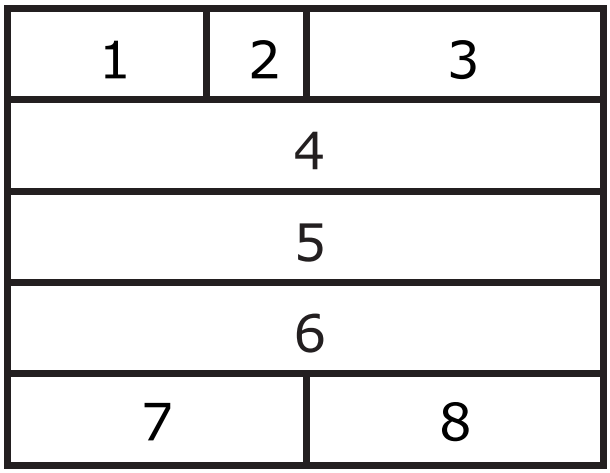
Make sure that you SIM card is in your mobile phone and that the battery is charged.

1. Press the *red key* to switch the phone on.
2. If prompted, choose your language and press *OK.*
3. If you have entered a PIN-code before, the phone will ask for the code now. Enter the PIN-code and confirm by pressing *OK.*
4. To turn off your phone, press and hold the *red key* for two seconds.

If you don’t insert a SIM card, your phone shows *Insert SIM*. None of the functions related to SIM
card can be used. You can make an emergency call only.

Note: If you enter an incorrect PIN-code 3 times in succession, the phone will require you to enter the PUK-code. You received this PUK-code together with your SIM card.

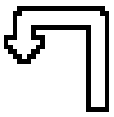
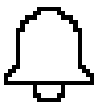
Display (Standby mode):

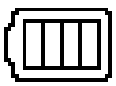
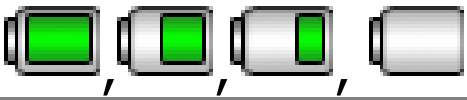


1. Signal status
2. Pictograms
3. Battery status
4. Network operator
5. Time
6. Date and day
7. Menu
8. Names

Screen icons:

	Signal Strength *The vertical bars show the network connection strength. SIM card has signals.*
	New messages *This icon shows when you receive a new message.* SIM Card has an unread message *The inbox is full.* *This icon flickers when the inbox is full and you need to delete messages to receive new messages.*

	Earphone *This icon shows when you plug the earphone in. Voice will be heard from the earphone.*
	Missed Calls *This icon shows when you are viewing the missed call. SIM card has a missed call.*
	Alert Type *Ring* *Silent mode on and Vibration only* *Vibrate and ring*
	Call Divert *This icon shows when you divert all calls unconditionally. SIM card has been set up call divert.*
	GPRS *This icon shows when the GPRS connection is available or active.*
	Turn alarm on *This icon shows when you turn alarm on.*
	Roaming *This icon shows when your phone is in roaming state. SIM card is roaming.*

	Bluetooth *This icon shows when the Bluetooth is active.*
	Battery capacity *This icon's colour changes according to the status of battery capacity:* 

Menu Operation

Menu lists are used for set up and operation.
The left and right soft keys initially are *Menu* ( ) and *Phonebook*( ). (Note: symbols not displayed if the analogue style clock is set for idle mode.)
Press *Menu* ( )and the display changes and the soft keys become *OK* and *Back*.

Use *Up* or *Down* to move up or down menu lists, and *OK* or *Back* for the next or previous display.
When writing text, use the # key to switch cases:
Upper case (ABC), Lower case (abc) or Numerals (123). Use Up or Down to move the cursor,
Clear to delete letters and the * key for symbols/punctuation.

Connect an optional headset

You can use a headset (not supplied) with the 3.5 mm type, plugged into the Headset socket on the top side of the handset.
When using headsets, including Binatone approved ones, pay attention to volume levels and read its user guide for safety instructions. Do not connect incompatible products.
When correctly inserted the headset icon is shown.

Headset Connector:

Plug in headset accessory for headset use.

Call function

Make a call:

1. To make a call, enter the phone number with the prefix and press the *green key*. For international calls, enter '+' by pressing ∗ for 2 sec. Then enter the country code followed by the telephone number, in which the 0 of the prefix must be dropped.
2. If you have entered a wrong number, press the soft key 'right' *Clear* to remove the number to the left of the blinking cursor.
3. Press the *green key* to call the number.
4. Press the *red key* to end the call or to cancel the call attempt.

Make a call using the phone book:

If you have saved a name and number in the phone book, you can also use the phonebook to make a call.
In standby mode, press the soft key 'right' to go to *Phonebook*.

1. Scroll with the up and down arrow key to the name you want to call.

2. Press the *green key* to call the number.
3. Press the *red key* to end the call or to cancel the call attempt.

Answering a call:

When there is an incoming call, the phone rings and/or vibrates and shows the number or the corresponding name.

1. Press the *green key* or *Answer* if you would like to answer a call.
2. Press the *red key* or *silent* if you would like to reject a call, or for ending the connection after the call.

Earphone/Bluetooth Mode): When plugging the earphone (including Bluetooth earphone), you can answer a call by pressing the key on the earphone.

Operations during a call:

Press the right Menu key for Hands free
Press left Menu key "*Options*" to perform following operation during a call:

Mute: de/activate the microphone
Phonebook: To go to *Phonebook*.
Hold: Hold this call.
Message: To go to *Messages*.

New Call: To dial the number
End: End this Call.

Hands Free:

During a call you can turn the hands free equipment on (Loudspeaker on).or off with the right Menu key.

Menu

Press the up arrow key to go to the Menu. Scroll through the menu using the arrow keys.

1. Phonebook
    1. 1.Contacts
    2. Add new contact
    3. Speed dial
    4. Direct Number
    5. Photo call
    6. Phonebook settings
2. Message
    1. Write SMS
    2. Inbox
5. Multimedia
    1. Camera (only SL560)
    2. Image viewer
    3. FM Radio
    4. File Manager
6. Settings
    1. Tone settings
    2. SOS settings
    3. Phone settings
    4. Call settings

3. Outbox 4. Drafts 5. Sent messages 6. Advanced 3. Call history 1. Missed call 2. Dialled calls 3. Received calls 4. Delete call logs 5. Call duraton 4. Organizer 1. Alarm 2. Tasks 3. Calculator 4. Services	5. Network settings 6. Security settings 7. Connectivity 8. Restore factory setting

LED describtion

Green LED	Incoming call, missed call or unread message
Red LED	Battery low (flash), Battery charging (light)

Phonebook

You can store names and phone numbers in the Internal phone book (up to200) and in the SIM phone book (SIM dependent, but a maximum of 250).

To access the phonebook:

In idle mode, press *Right soft key*.
In idle mode, press *Left soft key*, *Phonebook* and press *OK*
Note: *Indicates entries in SIM phone book,* *Indicates entries in the Internal phone book.*

Add new contact:

1. Press *left* soft key next press *Down* to open the phonebook and select *Add new contact*.
2. Select Preferred storage**,** *To SIM* or *To Phone*, If you choose *To phone:* you can edit *Name* and *Number*. Press *Options* and *Save* if you want to save the contact.

To edit (change) a Phone Book entry:

1. Press *Right soft key* to phone book search which one You want to change, press *Left soft key* select *Edit* then modify the name, press *Down* modify the number.
2. Press *Option* and *OK* to save the change(s).

To delete all entries from the phone or SIM card

1. Select *Menu*, *Phonebook* and press *Left soft key*.
2. Select *Phonebook settings* and press *Left soft key*
3. Select *Delete all Contacts* and press *Left soft key*
4. Select *From Phone* or *From SIM* → *Delete all*
5. Press *OK* again to confirm

To copy all entries from the phone or SIM card

1. Select *Menu*, *Phonebook* and press *Left soft key*.

2. Select *Phonebook settings* and press *Left soft key*
3. Select *Copy all* and press *Left soft key*
4. Select *To Phone* or *To SIM* → *From SIM/Phone*
5. Press *OK* again to confirm

Store a Phonebook entry to a Speed dial key (2-9)

1. Select *Menu*, *Phonebook* and press *Left soft key*.
2. Select *Speed dial* and Press *OK*
3. Set *Status* to *On*, press down to *Set numbers*.
4. Press *OK* the display shows ,2-9
5. Press *Up* or *Down* to choose the key to save to
6. Press *OK* to confirm the memory entry.

Direct Number:

1. Select *Menu*, *Phonebook* and press *Left soft key*.
2. Select *Menu*, *Phonebook* and press *Left soft key*.

Add *M1* and *M2* dial numbers.
Press in Standby mode M1 or M2 for call

Photo contacts (only SL560)

You can save until 8 contacts including pictures in the *photo contacts*.
The phone shows the picture of this contact on the screen.
Note: The photo contact supports only pictures with resolution setting "*Photo Call Size*" (120x160 pixels), you can change the resolution of pictures in the settings of camera.

Messages

You can receive and send *Messages*.
Here you can also choose *Voice Mail*. These services are net-based services. Please contact your network operator before using.

Write message

You can write and send text messages. Invoicing is based upon how many ordinary messages are needed for any multi-part message.
Press the key marked with the letter that you want repeatedly until the letter appears.

1. Press *left soft key* to enter *Write SMS*
2. Enter contents and press *left soft key* to enter *Options*. (You can select *Send to*, *Input Method*, *Advanced*: *Insert number and name,* and *Save*.
3. Press *left soft key*, select *Send to* and press *left soft key* again.
4. Select *Enter recipient* or *Contacts (from Phonebook)*.
5. Select telephone numbers.

6. Press *left soft key* to enter *Options* and press *left soft key* to *Send*

Inbox:

The *Inbox* is for storing received SMS messages. Depending on the selected mode, the phone vibrates or rings when you receive a new message. And in the standby mode you see this icon until you have read the new SMS message.

You can choose the following options while reading your received SMS:
*View, Reply, Call sender, Forward, Delete, Delete all, Save to Phonebook** In the *Advanced* option*: Copy to Phone* Move to Phone*, Copy all* and *Move all.*
**These options may not appear according to the storage location.*

Note: The new message icon keeps flickering in the standby mode when your inbox is full. Please delete some messages for receiving new messages.

Outbox:

The *Outbox* to view the messages you don't sent but saved.

You can choose the following options while reading your sent SMS:
View, Resend, Edit, Delete, Message status and *Details*.

Drafts:
By *Drafts* you can view the draft SMS messages you have saved.

You can choose the following options while reading your draft:
View, Send, Edit, Delete, Delete all and *Advanced*.

Sent messages
The *Sent messages* to view the messages you sent.
You can choose the following options while reading your sent SMS:
View, Forward, Delete, Delete all and *Advanced*.
In the *Advanced* option: *Copy to Phone* Move to Phone*, Copy all* and *Move all*
**These options may not appear according to the storage location.*

Advanced

You can choose the following options:

SMS Settings

You can choose the following options:

Profile:

This setting is needed to use the SMS function. The *SMSC number* can be obtained

Preferred storage:

Select *SIM* or *Phone* to store messages

Memory Status:

Check the capacity of messages storages.

Voice mail:

Voicemail is a service supplied by your network operator. For more information and for the voice mailbox number, contact your network operator. When you have a new voice mail message, your phone will receive a message.

1. Select address 1 and press *Option*.
2. Choose *Call* or *Edit*.

3. If you choose *Edit*, edit the name and number of the voice mail. After enter the number press *OK.*

In standby mode: Press and hold key number 1 for directly calling the *Voice mail*. Only the number saved under voice mail address 1 is called.

Missed Dialled and Received:

The phone registers the phone numbers of *Missed*, *Received, Dialled* and *All calls.*

When you press *OK* by *Missed, Dialled* or *Received,* you can view the calls you *Missed, Dialled* or *Received.* If you press *Option* you can choose the following options:
Call, Save, Sent text message, View, Delete, Edit before call and *Send multimedia message*.

Delete call logs:

You can delete all the records of the *Dialled, Missed* and *Received calls*, you can also choose delete *All calls* to delete all the records of the above-mentioned calls logs.

Alarm:

You can set a maximum of 5 different alarms.
To set an alarm clock:

1. Select one alarm and press *Edit*.
2. *Edit alarm:* set *On* or *Off, Time, Snooze, Repeat* and *Alert type*.
3. Press *Save* to save the *Alarm*.

When alarm sounds, you can stop the alarm by pressing *Stop.* If you press *Snooze,* the alarm stops and rings after 10 minutes again.

Tasks

If there are some existed event in the task list, press the *up / down* key to select a event to get into the *options*: *View, Add, Edit, Delete, Delete overdue, Delete all* and *View uncompleted*

Calculator:

The phone is provided with a calculator. This calculator has limited accuracy and rounding errors may occur, especially in long divisions.

Function:

- The keys 1 to 0 insert a digit.
- To insert a decimal, press #.
- Press the up and down arrow key for +, -
- Press M1 and M2 key for x and ÷.

To get the result, press *Equal*. Press and hold *Clear* to clear the display for a new calculation.

Camera (only SL560)

Take a picture:

Aim the camera lens at the place/object, and press key “camera”, to take a picture. Keep the camera lens steady for a while for a better image quality.

Select *Menu, Camera* and *press Left soft key*

In the camera interface, pressing the *Left soft key* can enter these menus:

Image viewer:

Here you can view the saved pictures. Also the pictures you received by Bluetooth. The pictures that the camera makes are saved as a .jpg file. If you press Option by a picture you can choose the following options: *View, Image information, Browser style, Send, Use as, Rename, Delete, sort by* and *Storage.*

Camera settings:

Here you can set the *Shutter sound, EV, Anti-flicker, Delay timer* and *Cont.shot*.

Image settings:

Here you can adjust the *image size* and *image quality.*

Scene mode:

Here you can choose between: *Auto* or *Night.*

Storage: Choose storage: *Phone* or *Memory card*

Restore default: *Restore the default settings.*

Note: The photos are stored on the phone, for more pictures please use a memory card. So please install this card if you want to take and save pictures.

FM-Radio

Enter *Options*, you can make the following operations:

Exit:

End the Radio mode

Channel List:

There are 30 channels for you to store.

Preset Auto Search:

Makes auto search for channels available and add them into the channel list for you to select.

Tune (Manual Input):

Inputs the FM frequency you prefer.

Settings:

Turn on **Background Play** and **Loud Speaker**. Keep Pressing either **Key M1** or **Key M2** for manual adjustment for frequency.

***Note**: Auto search needs some time, so please be patient.*

File Manager:

Press the Left soft key to enter File manager. After inserting the memory card, there are two options you can choose: *Phone* and *Memory card*. Select one of them and you can see the contents as follows:

Enter *Phone* or *Memory card* and then press the *Left soft key* to access the submenus.

Tone settings:

You can choose the following options: *Alert type, Ring type, Ring tone, Ringtone volume, Message tone, Message volume, Alarm tone, Alarm volume, Keypad tone, Keypad volume, Power on,* and *System alert.*

SOS settings

The SOS function is a simple function which can save lives at the deciding moment. In all, you can save 5 SOS numbers (relatives, neighbours, friends and rescue). These numbers, previously saved in order of sequence, will be automatically dialled in an SOS by pressing the *SOS button* on the back of the mobile phone. During the SOS call, a warning tone sounds so the person that you rang knows that it is an emergency! If you cannot get through on the first number, the second number will be called automatically. If you cannot get through on the second number, the third number will be called etc.

If no emergency number is saved or your phone card has run out, or you are not allowed under a foreign network (e.g. Roaming not activated), you can dial 112 or another emergency number on the numerical keypad.

SOS description:

Press the *SOS button* on the back of the mobile phone for 3 seconds. If you want to stop or cancel the SOS call, press the *SOS button* again.

Functionality:
By pressing the *SOS button*, the phone will send an SOS SMS person (in case mobile number or telephones with SMS function is available for emergency contact) to the emergency numbers you have previously saved and will be automatically dialled in the given sequence. (The emergency button also functions when the phone is closed). The mobile phone switches on the hands free function at full volume and at the same time, if the SOS call is not answered within 25 seconds the next number is dialled etc.

Note:

- If you want to stop or cancel the SOS call, press the *right menu key* or *SOS Key*.
- As a rule, the international emergency call 112 can still be called outside of the regional network of your network operator.

- When changing a phone card: Always make sure that there is sufficient credit on your phone card because private emergency numbers cannot be dialled without sufficient credit.

Attention: If the SOS call is forwarded to the voicemail, the SOS mode will end.

Attention: If you want to save SOS numbers such as the ambulance service, the police, fire brigade etc. as an SOS number, you must gain permission from each of these institutions beforehand. There will be no liability for possible costs arising from calling them by accident.

SOS setting:

Set SOS: Set *On* or *Off* the SOS alarm tone function.

Set SOS numbers:

There you can edit and save at most five SOS number in your phone.

SOS message:

Edit the content of the SOS message which will be sent out automatically when the SOS function is using.

Phone settings:

Time and date:

Set Home city and time and date

Language:

Here you can choose the language you want in your display.

Pref. Input method:

Here you can choose the Input method you want for write.

Wallpaper

Select your favourite picture as the wallpaper of the standby window.

LED Mode

On:

Set LED model for open, when there is a missed call and unread message, mobile phone green tip LED lights flashing. The red light glows when connecting the charger is connected the charger is charging tips.

Off: The LED function is off

Night mode

Night mode for activating/deactivating the operation of the LED of the front cover. When set to "Night mode", light time is from 8.00 till 20.00.

LCD backlight

LCD backlight for setting up the duration (sec) of backlight and brightness

Call settings:

Depending on network operator support and subscription, you can choose the following options:

Caller ID:

Set the function of caller ID

Call waiting:

When this network service is activated, the network notifies you of a new incoming call while you have a call in progress. Press *OK* to answer the waiting call. The first call is put on hold or press the *red key* to reject the call.

Call divert:

To divert your incoming calls to your voice mailbox or some other phone number (network service). Select the divert option you want. Several divert options may be active at the same time.

Call barring:

With this network service you can restrict the making and receiving of calls with your phone.

Call time reminder:

Choose to remind you *Periodic* (30-60 seconds) or select *Single* (1-3000 Seconds) or select *Off*.

Answer Mode:

If *Any Key* is selected, you can press any key to answer a call.

If *Auto answer when headset mode* selected, the phone answer the call automatically.

Network settings:

This menu has connection with the network suppliers, so please get in touch with them when you use this function. If you want to get into one network which doesn't have the roaming protocol with the original network you have been in, the phone will display the content that you can make an emergency call.

Network selection:

Depending on network operator support , you can choose the following options:

Selection mode:

Set *automatic* or *manual mode*

Security settings:

You can choose the following options:
SIM security: To turn your SIM PIN code *On* or *Off, change PIN* and *change PIN2.*
Phone security: To lock your phone with a password. The default password is: *0000.*
Change password: Here you can change your password of: *Phone password*.

Connectivity:

You can connect wirelessly to other Bluetooth compatible devices.

Bluetooth:

In standby mode: Press the down arrow key to go directly to Bluetooth.

You can choose the following options:

Power: Here you can choose to turn Bluetooth *On* or *Off*.

Visibility:
you can set the visibility *on* or *off*.

My device:

List of saved devices and enables you to add new devices; *Search new device*.

Search audio device:

Search for available Bluetooth audio devices. If Bluetooth is not enabled you can enable it now by pressing *Yes*.

Search audio device:

1. Press *OK,* the phone is going to search for new devices.
2. Select the devices you want to connect with and press *Pair.*
3. When connecting with another Bluetooth device you need a shared passcode. Enter the passcode and press *OK.*
4. Select the device from the list and press *Option*. Can choose the following options: *Connect, Rename, Delete* and *Delete all*.

My Name:

Here you can set the Bluetooth device Name.

Advanced:

Here you can set your: *Audio path, Storage* and check the *My address.*

Restore factory settings:

To reset some of the menu settings to their original values. The password is: *0000*

Basic Specifications:

Network–Dual-Band	GSM 900/DCS1800
Dimension :	101x51.5x18.5 mm
Battery :	Li-ion 3.7V - 800mAh
Standby time:	up to 250 hours*
Talk time:	Up to 480 minutes*

**Variation in operation times may occur depending on SIM card, network, and usage settings, usage style and environments.*

FAQ

If your phone appears the questions frequently, please refer to the answers as follows. After that, you cannot solve the questions, please contact with the mobile phone dealers or network operator.

Can't turn the phone on:

- Check battery installation, please install battery correctly.
- Check if battery level is low, change a battery or charge the battery.
- Check if entered incorrect PIN code 3 times in a row.
  If yes, the phone is locked, then you should enter your PUK code (please contact your network operator for your PUK code).

SIM error:

- Is the SIM card dirty? Please clean it.
- Try and reinstall the SIM card.
- Is the SIM card damaged? Please contact your network operator.

Weak signal or no signal:

- You may be in a location where the reception is bad, such as tunnel or cellar, please relocate and try again.

- You can try turning around slightly or get near the window if you are in a room.
- Please contact your network operator, if you still have a weak signal or no signal.

Bad talking quality:

- Weak signal? See: Weak signal or no signal.
- Check if battery if battery is low. Charge the battery or change the battery.
- Use the up volume key to adjust the microphone volume during a call.

Can’t make a call:

- Check if you enter the correct number and press *green key*.
- Check if you set call barring, if yes, please cancel it.
- Check if the SIM card is registered in the network.
- If your SIM card is a prepaid card, please make sure there is enough money on the card.

Can’t receive calls:

- Is the SIM card registered in the network?
- Check if your phone is turned on.

- Check if screens shows no signal, if yes, see: Weak signal or no signal.
- Check if you set call barring, if yes, please cancel it.

Screen is dark:

- Check if battery if battery is low. Charge the battery or change the battery.
- Adjust the wallpaper.
- Your phone may be affected with damp, keep it dry.

PIN locked:

- Check if entered incorrect PIN code 3 times in a row.
  If yes, the phone is locked, then you should enter your PUK code (please contact your network operator for your PUK code).

Tips: if all suggests and solutions can't solve your problem, please check Customer Service on www.beafon.com. Please do not disassembly or repair your phone without professional guide.

Battery

- Your phone is powered by a rechargeable battery.
- Note that a new battery's full performance is achieved only after two or three complete charge and discharge cycles! The battery can be charged and discharged hundreds of times but it will eventually wear out.
- When the operating time (talk-time and standby time) is noticeably shorter than normal, it is time to buy a new battery. Use only batteries approved by the phone manufacturer and recharge your battery only with the chargers approved by the manufacturer.
- Unplug the charger when not in use. Do not leave the battery connected to a charger for longer than 10 days, since overcharging may shorten its lifetime. If left unused a fully charged battery will discharge itself over time.
- Temperature extremes can affect the ability of your battery to charge.
- Use the battery only for its intended purpose.

- Never use any charger or battery which is damaged.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes direct connection of the + and - terminals of the battery (metal strips on the battery) for example when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.
- Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Batteries performance is particularly limited in temperatures well below freezing.
- Do not dispose of batteries in a fire!
- Dispose of batteries according to local regulations (e.g. recycling).
- Do not dispose as household waste.
- Do not charge your mobile phone if the battery is not installed.

Phone

Your phone is a product of superior design and craftsmanship and should be treated with care.
The suggestions below will help you to fulfil any warranty obligations and to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits.
- Do not use or store the phone in dusty, dirty areas. Its moving parts can be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When it warms up (to its normal temperature), moisture can form inside, which may damage electronic circuit boards.

- Do not attempt to open the phone. Non-expert handling may damage it.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone. Do not paint the phone. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications or attachments could damage the
- phone and may violate regulations governing radio devices.

All of the above suggestions apply equally to your phone, battery, charger or any accessory. If any of them is not working properly, take it to your nearest qualified service facility.

For your safety

Read these simple guidelines. Breaking the rules may be dangerous or illegal.

Do not switch on the phone when wireless phone use is prohibited or when it may cause interference or danger.

Road safety comes first
Do not use a hand-held phone while driving.

Switch off in aircraft
Wireless devices can cause interference in aircraft.

Switch off in hospitals
Follow any regulations or rules. Switch the phone off near medical equipment.

Switch off when refuelling
Do not use the phone at a refuelling point. Do not use near fuel or chemicals.

Interference
All wireless phones may get interference, which could affect performance.

Traffic Safety:

Do not use a hand-held telephone while driving a vehicle. Always secure the phone in its holder; do not place the phone on the passenger seat or where it can break loose in a collision or sudden stop. Remember road safety always comes first!

Operating environment:

Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

Use the phone only in its normal operating positions.

Parts of the phone are magnetic. Metallic materials may be attracted to the phone, and persons with a hearing aid should not hold the phone to the ear with the hearing aid. Always secure the phone in its holder, because metallic materials may be attracted by the earpiece.

Do not place credit cards or other magnetic storage media near the phone, because information stored on them may be erased.

Electronic devices:

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers:

Pacemaker manufacturers recommend that a minimum separation of 20 cm (6 inches) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should always keep the phone more than 20 cm (6 inches) from their pacemaker when the phone is switched on.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimise the potential for interference.

- If you have any reason to suspect that interference is taking place, switch off your phone immediately.

Hearing aids:

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your network operator.

Other medical devices:

Operation of any radio transmitting equipment, including cellular phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Posted facilities:

Switch your phone off in any facility where posted notices so require.

Potentially explosive atmospheres:

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone when at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats; chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area

where you would normally be advised to turn off your vehicle engine.

Vehicles:

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles (e.g. electronic fuel injection systems, electronic anti-skid (anti-lock) braking systems, electronic speed control systems, air bag systems). Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Certification information (SAR):

This model phone meets the EU requirements for exposure to radio waves.
The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit recommended by The Council of the European Union is 2.0 W/kg. Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands.
The highest SAR value for this device when tested at the ear was 0.447W/Kg .

If you want a copy of the Declaration of Conformity, please contact us: info@beafon.com

While there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

Liability Disclaimer:

- Bea-fon Mobile GmbH shall not bear any liability for any relevant, indirect, special, incidental, or inevitable injuries caused by using of this product, including injuries which have been considered, or unconsidered, likely to happen.

- For any losses caused by natural disasters (such as earthquake, flood, etc.) or any acts or accidents (including deliberate or accidental misuses by the user under these accidents or other unusual circumstances) which are beyond our liability scope, non-responsibility should be accounted on us.

Information:

SL560/SL450 distributed by Beafon
For more Information, please visit the Bea-fon Homepage: www.beafon.com or contact us: support@beafon.com

Address:

BEAFON MOBILE GmbH
4722 Peuerbach
Enzing 4
Austria

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